

A schematic cross-sectional diagram of a mechanical assembly. The diagram shows a horizontal base (1) with a central rectangular feature (2) filled with diagonal hatching. Above this feature is a thin layer (3). A thick, dark horizontal bar (4) is positioned above the hatched area, with a series of downward-pointing arrows (5) indicating a distributed load. A thin layer (6) is located between the dark bar (4) and the hatched area (2). A curved line (7) is shown above the dark bar (4), possibly representing a seal or a flexible component. The entire assembly is shown in a cross-sectional view.